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11057 U.S. PTO

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January 24, 2002

Attorney Docket No.: 08919-070001

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new original patent application of:

**Applicant:** KUANG-LIEH LU, MANIMARAN BALA, T. RAJENDRAN,  
YI-LONG LU, GENE-HSIANG LEE AND SHIE-MING PENG

**Title:** RECTANGULAR SUPRAMOLECULES

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	31
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]

Enclosures:

- Small entity statement. This application is entitled to small entity status.
- Postcard.

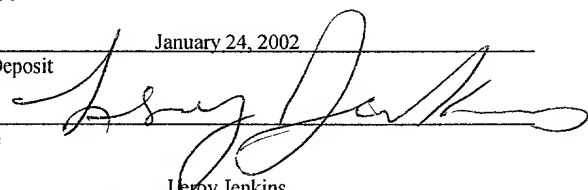
Basic filing fee	\$370
Total claims in excess of 20 times \$9	\$9
Independent claims in excess of 3 times \$42	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$379

## CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby certify under 37 CFR §1 10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D C 20231

Date of Deposit January 24, 2002

Signature 

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Figure 1 consists of 12 sub-graphs, labeled (a) through (l), each plotting a different physiological parameter against time. The x-axis for all graphs represents time in minutes, with a baseline period followed by a 10-minute intervention period. The y-axis scales vary for each parameter. The parameters shown are: (a) Heart rate (b/min), (b) Systolic blood pressure (mmHg), (c) Diastolic blood pressure (mmHg), (d) Mean arterial pressure (mmHg), (e) Cardiac output (l/min), (f) Stroke volume (ml), (g) Left ventricular end-diastolic volume (ml), (h) Left ventricular stroke volume (ml), (i) Left ventricular stroke work (J), (j) Left ventricular stroke power (W), (k) Left ventricular stroke work index (J/kg), and (l) Left ventricular stroke power index (W/kg). In most graphs, the values during the 10-minute period show a significant change from the baseline, with some parameters like heart rate and stroke volume showing a clear increase.

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